

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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9/16/04

Applicant: Fernandes, et al. :
Serial No.: 10/709,913 : Examiner: Unassigned
Filing Date: June 4, 2004 : Art Unit: Unassigned
Entitled: IMPROVED DUCT BLEED LEAK DETECTION SYSTEM

RESPONSE TO NOTICE

August 27, 2004

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313
Attn: Licensing and Review

Dear Sirs:

This is in response to the Notice dated July 15, 2004 in the above-referenced application. The Office of Licensing and Review has requested a statement in the form of an Oath or Declaration stating that the invention was not made in connection with any contract with or funding from the National Aeronautics and Space Administration (NASA) as recited in 42 U.S.C. 2457. In response, attached please find Declarations from both inventors named in the original filing complying with the requirements of the Notice.

Respectfully submitted,



Dennis M. Carleton
Reg. No. 40,938

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Attorney for Applicant

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PATENT
Attorney Docket No.: 040265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Fernandes et al. : **Examiner:** Unassigned
Serial No.: 10/709,913 : **Art Unit:** 3749
Filing Date: June 4, 2004 :
Title: IMPROVED DUCT BLEED LEAK DETECTION SYSTEM

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DECLARATION OF LESLIE FERNANDES

I, Leslie Fernandes, a citizen of the United States of America, residing at 2235 Fairhurst Drive, La Canada, California 91011-1208, do hereby declare that:

I, in conjunction with other inventors, jointly made and conceived the invention described and claimed in U.S. patent application Serial No. 10/709,913, filed in the United States of America on June 4, 2004, titled Improved Duct Bleed Leak Detection System;

The invention was conceived while I was employed by Senior Operations, Inc., a Delaware corporation;

The invention is related to the work I am employed to perform and was made within the scope of my employment duties;

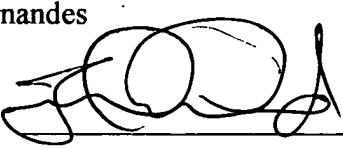
The invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Senior Operations, Inc.;

The invention was made in response to requests from customers regarding a specific problem encountered in the aerospace industry, namely, the leaking of hot engine gases from ducts within aircraft and the inability of the sensor of the current known design to timely detect those leaks;

The invention was not made (conceived or first reduced to practice) under, nor is there any relationship of the invention to the performance of any work under, any contract of the National Aeronautic and Space Administration; and

The undersigned inventor declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Inventor: Leslie Fernandes

Inventor's Signature:  Date: 8/19/04

Post Office Address: 2235 Fairhurst Drive, La Canada, California 91011-1208

PATENT
Attorney Docket No.: 040265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Fernandez et al. : **Examiner:** Unassigned
Serial No.: 10/709,913 : **Art Unit:** 3749
Filing Date: June 4, 2004 :
Title: IMPROVED DUCT BLEED LEAK DETECTION SYSTEM

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SEP - 3 2004
LICENSING & REVIEW

DECLARATION OF ARNAUD AMY

I, Arnaud Amy, a citizen of France, residing at 5 rue de Cap, 94000 Creteil, France, do hereby declare that:

I, in conjunction with other inventors, jointly made and conceived the invention described and claimed in U.S. patent application Serial No. 10/709,913, filed in the United States of America on June 4, 2004, titled Improved Duct Bleed Leak Detection System;

The invention was conceived while I was employed by Senior Operations, Inc., a Delaware corporation;

The invention is related to the work I am employed to perform and was made within the scope of my employment duties;

The invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Senior Operations, Inc.;

The invention was made in response to requests from customers regarding a specific problem encountered in the aerospace industry, namely, the leaking of hot engine gases from ducts within aircraft and the inability of the sensor of the current known design to timely detect those leaks;

The invention was not made (conceived or first reduced to practice) under, nor is there any relationship of the invention to the performance of any work under, any contract of the National Aeronautic and Space Administration; and

The undersigned inventor declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Inventor: Arnaud Amy

Inventor's Signature:  Date: August 20th, 2004

Post Office Address: 5 rue de Cap, 94000 Creteil, France

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. 1.8 - SEPARATE PAPER		ATTORNEY'S DOCKET NO. 040265								
<table border="1"> <tr> <td colspan="2">IN RE APPLICATION OF: Fernandes, et al.</td> </tr> <tr> <td>SERIAL NO. 10/709,913</td> <td>Filed June 4, 2004</td> </tr> <tr> <td colspan="2">FOR IMPROVED DUCT BLEED LEAK DETECTION SYSTEM</td> </tr> <tr> <td>GRP. ART UNIT</td> <td>EXAMINER</td> </tr> </table>			IN RE APPLICATION OF: Fernandes, et al.		SERIAL NO. 10/709,913	Filed June 4, 2004	FOR IMPROVED DUCT BLEED LEAK DETECTION SYSTEM		GRP. ART UNIT	EXAMINER
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GRP. ART UNIT	EXAMINER									
<p>MAILING LABEL NO. EV 369815017 US Date of Deposit: <u>August 27, 2004</u></p> <p style="text-align: right; transform: rotate(-45deg);">RECEIVED SEP - 3 2004 LICENSING & REVIEW</p> <p>I hereby certify that this paper and/or fee is being deposited with the U.S. Postal Service as Express Mail under 37 C.F.R. § 1.8 on the date indicated above and is addressed to:</p> <p>Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313 Attn: Licensing and Review</p> <p><u>Sharon L. Marsh</u> (Typed or printed name of person mailing paper or fee)</p> <p><u><i>Sharon L. Marsh</i></u> (Signature of person mailing paper or fee)</p>										